

REMARKS

Applicants amend claim 1 to include the allowable features of claim 21 and amend claim 7 to include the allowable features of claim 22. Accordingly, claims 1, 3, 5-9, 11, 13, 15-18 and 20 and 23 are all the claims pending in the application.

Statement of Substance of Interview

During a telephonic interview conducted on February 18, 2010, Applicants' representative and the Examiner discussed claim 1. In particular, Applicants' representative asserted that Kwan and Davidson did not teach or suggest the features of "the evaluating the index comprises comparing the index of each optimal group code vector with indices of other optimal group code vectors" and "the comparing of the index of each optimal group code vector is different from a comparison between the group code vectors", as recited in claim 1. In response, the Examiner maintained that Kwan in FIG. 6 and page 344-345 allegedly does disclosed these features of claim 1. No agreement was reached.

It is respectfully submitted that the instant STATEMENT OF SUBSTANCE OF INTERVIEW complies with the requirements of 37 C.F.R. §§1.2 and 1.133 and MPEP §713.04.

Claim rejections under 35 U.S.C. § 103(a)

Claims 1, 3, 5-9, 11, 13, 15-18, 20 and 23 are rejected under 35 U.S.C. § 103(a) as allegedly being unpatentable over Kwan et al. ("Implementation of DSP-RAM: An architecture for parallel Digital Signal Processing in Memory," 2001) in view of Davidson et al. (U.S. Patent: 4,868,867; hereinafter "Davidson"). Applicants traverse the rejection as follows.

Without conceding to the merits of the rejection of claims 1, 3, 5-9, 11, 13, 15-18, 20 and 23 and only to expedite the prosecution of the above-identified application, Applicants amend claims 1 and 7 to include the allowable features of claims 21 and 22, respectively. As such, claims 1 and 7 are allowable over the cited combination of references. Also, claims 3, 5, 6, 8, 9, 11, 13, 15-18, 20 and 23 are allowable at least by virtue of their dependency and the additional features recited therein.

Conclusion

In view of the above, reconsideration and allowance of this application are now believed to be in order, and such actions are hereby solicited. If any points remain in issue which the Examiner feels may be best resolved through a personal or telephone interview, the Examiner is kindly requested to contact the undersigned at the telephone number listed below.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,

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